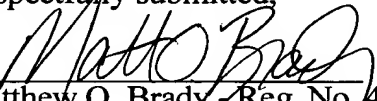


In re Appln. of Ulrich et al.
Application No. 09/637,843

In response to the species restriction of claims 8, 10, 13, 19 and 44 as stated on page 4 of the Office Action, applicants further elect, without prejudice, poultry feed, allowing the applicants to pursue human, swine, cattle, equine pet and/or aquaculture food or feed in one or more continuing applications.

Applicants hereby submit that the claims presented herein are patentable. Prompt and favorable consideration is earnestly solicited.

Respectfully submitted,


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Date: March 15, 2002

CERTIFICATE OF MAILING

I hereby certify that this RESPONSE TO RESTRICTION REQUIREMENT (along with any attachments referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Examiner Carolyn A. Paden, Commissioner of Patents and Trademarks, Washington, D.C. 20231, on March 15, 2002.

Date: March 15, 2002

Mano De La Rosa



PATENT
Attorney Docket No. 211174

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

ULRICH et al.

Application No. 09/637,843

Filed: August 10, 2000

Art Unit: 1761

Examiner: C. Paden

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For: PRODUCTS COMPRISING CORN OIL AND CORN MEAL OBTAINED
FROM HIGH OIL CORN

PENDING CLAIMS AFTER RESPONSE TO RESTRICTION REQUIREMENT

1. A feed ration comprising:
a corn meal obtained after extraction of oil from whole high oil corn; and
at least one other nutrient.
2. The feed ration of claim 1, wherein the corn meal is obtained after solvent extraction.
3. The feed ration of claim 2, wherein the corn meal has been desolventized after extraction.
4. The feed ration of claim 2, wherein the whole high oil corn has been flaked prior to extraction to form flaked corn.
5. The feed ration of claim 4, wherein the flaked corn has been conditioned prior to flaking.
6. The feed ration of claim 1, wherein the at least one other nutrient is selected from the group consisting of meat and bone meal, feather meal, vitamin, mineral, fat, salt, oilseed meal, amino acid, oilseed meal, corn, sorghum, wheat byproduct, wheat milled byproduct, barley, tapioca, corn gluten meal, corn gluten feed, bakery byproducts, full fat rice bran, and rice hulls.
7. The feed ration of claim 6, wherein the feed ration further comprises at least an additional two other nutrients present in the amounts indicated below:

Ingredient

Inclusion Range

| | |
|---------------------|-------------|
| Extracted corn meal | 2 – 95% |
| Oilseed Meal | 3 – 35% |
| Meat and Bone Meal | 0 – 12% |
| Feather Meal | 0 – 6% |
| Fat | 0 – 10% |
| Salt | 0.1 – 0.5% |
| Lysine | 0 – 0.4% |
| Methionine | 0 – 0.3% |
| Nutrient Premix | 0.01 – 1.0% |

8. The feed ration of claim 1, wherein the feed ration is a swine feed.
9. The feed ration of claim 8, wherein the feed ration comprises:
extracted corn meal; and
one or more ingredients selected from the group consisting of meat and bone meal,
feather meal, vitamin, mineral, fat, salt, oilseed meal, amino acid, oilseed meal,
corn, sorghum, wheat byproduct, wheat milled byproduct, barley, tapioca, corn
gluten meal, corn gluten feed, bakery byproducts, full fat rice bran, and rice hulls.
10. The feed ration of claim 1, wherein the feed ration is a poultry feed.
11. The feed ration of claim 10, wherein the feed ration comprises:
extracted corn meal; and
one or more ingredients selected from the group consisting of meat and bone meal,
feather meal, vitamin, mineral, fat, salt, oilseed meal, amino acid, oilseed meal,
corn, sorghum, wheat byproduct, wheat milled byproduct, barley, tapioca, corn
gluten meal, corn gluten feed, bakery byproducts, full fat rice bran, and rice hulls.
12. The feed ration of claim 1, wherein the feed ration is a poultry layer feed.
13. The feed ration of claim 12, wherein the feed ration comprises:
extracted corn meal; and
one or more ingredients selected from the group consisting of meat and bone meal,
feather meal, vitamin, mineral, fat, salt, oilseed meal, amino acid, oilseed meal,
corn, sorghum, wheat byproduct, wheat milled byproduct, barley, tapioca, corn
gluten meal, corn gluten feed, bakery byproducts, full fat rice bran, and rice hulls.
14. The feed ration of claim 1, wherein the feed ration is a cattle feed, equine feed,
aquaculture feed, or pet food.
15. The feed ration of claim 14, wherein the feed ration comprises:
extracted corn meal; and
one or more ingredients selected from the group consisting of meat and bone meal,
feather meal, vitamin, mineral, fat, salt, oilseed meal, amino acid, oilseed meal,
corn, sorghum, wheat byproduct, wheat milled byproduct, barley, tapioca, corn
gluten meal, corn gluten feed, bakery byproducts, full fat rice bran, and rice hulls.
16. A feed ration comprising a corn meal obtained after extraction of oil from whole
kernels of high oil corn, wherein the corn meal comprises at least the following
components present in the amount indicated:

| Component | Amount (%) |
|-----------|------------|
| Moisture | 5-25 |
| Oil | 0.75-6 |
| Protein | 7-20 |
| Starch | 40-80 |
| Fiber | 2-4 |
| Ash | 0.5-2.0 |

17. A feed ration comprising a corn meal obtained after extraction of oil from whole kernels of high oil corn, wherein the corn meal comprises at least the following components present in the amount indicated:

| Component | Amount (%) |
|------------------|-------------------|
| Moisture | 5-45 |
| Oil | 0.75-12 |
| Protein | 8-20 |
| Starch | 40-70 |
| Lysine | 0.2-2.0 |
| Tryptophan | 0.03-2.0 |

18. The feed ration of any one of claims 1, 8, 10, 12, 14, 16 or 17 wherein the feed ration has been pelleted.

19. A human food product comprising an extracted corn meal obtained after extraction of oil from whole kernels of high oil corn.

20. The human food product of claim 19, wherein the corn meal is obtained after solvent extraction.

21. The human food product of claim 20, wherein the corn meal has been desolventized after extraction.

22. The human food product of claim 21, wherein the whole kernels have been flaked prior to extraction to form flaked corn.

23. The human food product of claim 22, wherein the flaked corn has been conditioned prior to flaking.

24. The human food product of claim 23, wherein the corn meal comprises at least the following components present in the amount indicated:

| Component | Amount (%) |
|------------------|-------------------|
| Moisture | 5-25 |
| Oil | 0.75-6 |
| Protein | 7-20 |
| Starch | 40-80 |
| Fiber | 2-4 |
| Ash | 0.5-2.0 |

25. The human food product of claim 23, wherein the human food product is selected from the group consisting of puffed snack food, cereal, chips, bread, blended food, extruded snack food, food binding agent, food supplement, nutritional food bar, multi-vitamin supplement, and porridge.

73. The feed ration of claim 18, wherein the pelleted feed ration is coated with zein protein.